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TRANSMITTAL		Filing Date		January 16, 2004
FORM	, <u>. –</u>	First Named Inventor		Shihong Lao
		Art Unit	7	2874
(to be used for all correspondence after initial filing)		Examiner Name	7	Not Yet Assigned
Total Number of Pages in This Submiss	sion	Attorney Docket Numb	er	15115/103001
EN	ICLOSURES	(Check all that app	ly)	
Fee Transmittal Form	Drawing(s)			After Allowance Communication to TC
Fee Attached	Licensing-rel	ated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Co		Proprietary Information	
Affidavits/declaration(s)		mey, Revocation rrespondence Address		Status Letter
Extension of Time Request	Terminal Disc	claimer	×	Other Enclosure(s) (please Identify below):
Express Abandonment Request	Request for	Refund	R	eturn Receipt Postcard
X Information Disclosure Statement	CD, Number	of CD(s)		
Certified Copy of Priority Document(s)	Landso	ape Table on CD		
Reply to Missing Parts/ Incomplete Application	Remarks			
Reply to Missing Parts under 37 CFR 1.52 or 1.53				
37 GFR 1.32 01 1.33				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
OSHA · LIANG LLP				
#45,079				
Printed name AJonathan P. Osha THOMAS SCHERER				
Date June 22, 2005		Reg. No.	3	3,986
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Dated: June 22, 2005

Docket No.: 15115/103001

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shihong Lao et al.

Application No.: 10/758,905

Confirmation No.: 7059

Filed: January 16, 2004

Art Unit: 2874

For:

IMAGE PICKUP DEVICE, IMAGE PICKUP

DEVICE PROGRAM AND IMAGE PICKUP

**METHOD** 

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of only those references listed below is attached:

For. Doc No.	Ctry	Patentee/Applicant	Publication Date
1 158 786 A2	EP	Sony Corporation	November 28, 2001
01/16868 A1	PC	Koninklijke Philips	March 8, 2001

Other Documents				
European Search Report issued in European Patent Application No. 04100126.4				
A. Hadid et al., "Color-Based Face Detection Using Skin Locus Model and				

Application No.: 10/758,905 Docket No.: 15115/103001

M. Soriano et al., "Making saturated facial images useful again," SPIE PROC.

E. Marszalec et al., "Physics-based face database for color research," Journal of

Dubuisson S; Davoine F; Cocquerez J: "Automatic Facial Feature Extraction

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-0591, under Order No. 15115/103001.

Dated: June 22, 2005

specifically designated as such.

**%** · ·

Respectfully submitted,

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Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/B/PTO Application Number 10/758,905-Conf. #7059 INFORMATION DISCLOSURE Filing Date January 16, 2004 STATEMENT BY APPLICANT First Named Inventor Shihong Lao 2874 Art Unit (Use as many sheets as necessary) **Examiner Name** Not Yet Assigned Sheet of Attorney Docket Number 15115/103001

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-2002-0113862-A1	08-22-2002	Julian Center		
	AB	US-6,297,846-B1	10-02-2001	Takafumi Edanami		

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
	BA	EP-1 158 786 A2	11-28-2001	Sony Corporation		$\Box$	
	ВВ	WO-01/16868 A1	03-08-2001	Koninklijke Philips Electronics			
				N.V.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	CA	European Search Report issued in European Patent Application No. 04100126.4 dated May 10, 2005 (4 pages)				
	СВ	A. Hadid et al., "Color-Based Face Detection Using Skin Locus Model and Hierarchical Filtering," Pattern Recognition, 2002. Proceedings. 16th Int'l. Conference on Quebec City, Que., Canada 11-15 Aug. 2002, Los Alamitos, CA, USA, IEEE Comput. Soc., US, vol. 4, 11 August 2002, pages 196-200, XP010613502 (5 pages)				
	CC	M. Soriano et al., "Making saturated facial images useful again," SPIE PROC. EUROPTO Conf. on Polarization and Color Techniques in Industrial Inspection, Munich, Germany, SPIE Vol. 3826, 17 June 1999, pages 113-121, XP002325961 (9 pages)				
	CD	E. Marszalec et al., "Physics-based face database for color research," Journal of Electronic Imaging, January 2000, pages 32-38, XP002325963 (7 pages)				
	CE	Dubuisson S; Davoine F; Cocquerez J: "Automatic Facial Feature Extraction and Facial Expression Recognition," Audio- And Video-Based Biometric Person Authentication; Third International Conference, AVBPA 2001. Proceedings (Lecture Notes in Computer Science Vol. 2091), vol. 2091, 6 June 1001, pages 121-126, XP002325962				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered
405220	

Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



Application No. (19516Wn): 10/758,905

Attorney Docket No.: 15115/103001

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IDS (Citation) by Applicant (9 References)

Information Disclosure Statement

Copies of references (7 references enclosed)